1- Lowa City - 1913. 2- Confalls-1913 3-13ayfield-1913, 4- Earlville-17-18 113 5- Mason City-4/19/3 6-Homestead-1915 7- Mus catine 206-19/6 8 - Mason City 1920. 9- 11/4-61920 10-Mason City, Ap 17-1922

Lower City. stream stormy during March. Engline, uk, Enry jary of afril beller, suy the went ending inpor, 11 mas very inch or on incesting, with It, many hall Jal a grand Lituring continuately. App mable was in from from from week or the training of the of Expel y am, elen 2 man. 5 in M botherman general opene when I apr, 9, lietern Cury, And, Dre,

apr. 12, 1913 Salanday. Wend to Confails woods, Toms hazel, Intlemme much a fer officialism in flower, Union Julia is just in prime, It interior is orbine, So is Aff mable in Mondowed in just coming in brief. alor found linge no farcondifica The day was lingery but a little how my word of the trule strondon find still green) with towns just showing. also allenten afrem filing fram (Rook stros)

apr. 14, 1913 - Monday. Lett ax 835 am for Braylind. Down Aright, lond and in migrating, From words no blings below Blackstrop school various cleved, - bu for pasture, Woulder & anny porms. 5. of splanguin Any & form Home Comme with the Drale constant controller on the Control ameline constem with their Storm, flo of Performances grandriche til Mayer Charman Walker back & Splenger Eng V to Shame continue they form struck controlling discolor, Calthe fracting ting in flower, æen Dinba of andrewe on Sandy till alm halle up & west places trucken

up and fastle east, y welling, E. som, E. went to rom, E. of round ince the lay charles to some blending.

A eggs.

Anow binds were pleasing were alound to whistles breely.

About cableges were about the top the top the sound to the property were about to the property.

Left Mayfins at 4.52 pm.

Trip to Earleille and
Muson City

Reft Iwa City apr 18 (Friday)

at 6?, attended Matrix meeting

× ax 10 om. went & Mr. Trenis

house.

apr, 19 - Saturday Left Cedar Rapids at 6;30 am. for Manchester and Endwille, men heven, So, o for, went. We drove Malong Frop. Line Jon Enline, and them h. & newn farm. Stoffer out Garretts dans & collected morrey and dratom, and a Jew Physa and a Lymen on the rocks below dawn, with to almal of forms fice of framing order of the spowle station & best, and another on a morel just W. of som going

n. from brewn have there are also bop along RAP, of we found mul Calthon palesting a few van floren. Oilong now 9, of RR, (c. 5, 6) leading & brewn, along brown And lengter amount y Roperlas gradidenta (stain) in floren. On blood along week many Hepation in Mura. Victor of a few low shell n ley men britze. Dome mons vice fine On higher prome strip just W. of Trevis mad - from Conce pennsylvanica m flower.

Left Earlifle et 3'5 pm for Parkershing. Leve 4164 ate nopper at the Parkentry Hold + Tork C. + MAD for Mason City at 7,20 pm. at thouse (4 on train) must an original historiem, - attache. Jullivan, - or telling, it, valermen, who has travelled winder Reactive Mason Cily out 9 PM. united with the faction. Kannet a little at night. Apr 20 - (Sunday) 1913 Cloudy vine morning, tooks like noun, went out to Big Alongh. tom following plants in flowers Mehner fuhre just beginning Heplation made started Aulix dis ohn flower. shoulf on platening swight.

Popular tremelides - attook thingle Confles amfring - at best, Regular politics - in but, put coming Dredger in the slough, down many Symentinin, aflica and small Lymnia. Few langer Prindren, but collecte atoms 200? of the minute ones, I god mint of this maler by (meeping the grams and redges avhick are our water, Even the Parisha (both years) were from him that way, though I got more the little one by dragging the tottom. also purher up many Volyzan profunding of multilimeting of a fen O. Araliran, I some Pyramonea atternola on Du su slope, which are now

alund wherely clearly. Few were morning, work of the Popular have refighingens (Do has been and up there until a hread of 20, also for Verligo. Under atteles in the try form a ben Corrychim + large Execulus fulus, also two dead shell of goniloide mildus. Alas andre shell of you, whosens + Thou there, around, a few s. return were form laving. Segmentim mon especially about and. On the slope P. profunda was forthe mostly away from stills + down, in little Apollies known with leaven, Ir multilmente V Tynalterrite

were mure enmm about sticks or little rulling Allichen (Thelosolinian) on low conte, Left Mann Cy, at 7,400 in vin hnafte, fan & Imme Cilj +\$3,10,

V shrothy marsh re of a porty

Oct. 8, 1915 / fruit Perbus occidentalis Supland. Rem toxi molulu Crataegus margarella Leine alton Obedera gningue notin Manigherma Canadem Vita vulpin alinguman of war might be the Prime perotina. Elyman Thing him Festiva melang Hambrens andaning de man de la commencia de la c Corylins, ornerican Polygorina Lumison 4 gendes 1. I was from the contract of the same Correy françalata Circaia lutertiana Similar therbaren. Rabes Grane Mundlen Jagar nylvalum Pruron fingrimm Brown Granger, Menny forlow anema ingine in in writing urticulation Arrivala maniladia Osmorshiza kongistylen of which will a soul a anna macrocarpa is after Drummeli Carried ovata Demmelh Dellemi. asplerin John Joenny Loliday ulnifili Popertury trimmloides Trioblem perfolm Ciram kom V. Grally insum allerin

Lastinen floridann Findistry wetherman Urrien my Scriptuloni marylandi Ottom recent alle was intelled 318 Galym triftm I direction lefters tackyte Can fly sur land the sure of the sure Elms Im scande Chyan velidin. Amstriemster monoite - In only Structure in full into the III CE. Colombia Emplantamen furture, Carrie condiform Programme Linguis Ling of the state Manlann , million Luther to berny it is withour Cryptotorma connem. America continui balon aparing. Recom genter William on man Oxaci fileto. Montropa under parigum trachucae i in the work Land Tetanda Lareforeglan amiron Carage That Laffela virgenie Party allybenson adhantum fredalen for work organila Tolikin implate Orman elagrami festalm aenlish)

Adikano Enderth Linkelon Entrine morning mothing Courtino Conflin Carria chamma Paliggala sangrina anten sadi in Jelan. Enlip termelin Soli lago numbio · Khun glaban Vilis vnetni. Jan Pohlen trenland Ein sin wering ander Lefrandy formula Heliopin scalin Lachen Standen Capros holarma Charlin propheterment (Garga Pring my

Brown harry Elynn Dingman Green and gran) Fragen Promery restime! Confly Confe Butter tin tunta Antermin Elanloginfole Onlanding mentions Empley to a tendent Removely alle Charles - 2 m. Elica Line Browler of way on formation arter organing annother comme Jonghosten mid Accidence alimination Cerrellin ermin Parism Jenem Engem range Evinien Arelindi (Perny aster lann

Lucture condució no timo, 12 menter OEnithen Crown Antino meddifferm U, de my Primalla volgania Partherin mignifilm fratris fry contribing Tolifero ourton Hydrix Jenens Pyrni inening you!) Helphyrin milegrafilm Celevalarian of Continuency Desmodenin Dellevi ! In tricken (in) Elymen comments. Sarger Long Franken Muliferdinging roccerna Norman manthem Cin man altermana Lorengelin brighten Handlentind me Cerefung many Cricken markethe Something was the same is a second of the second of t somidyo right indicay officer animetring of enduch Potente gridicale (grid Le turn to the time Carricum virgaline Pacofarllen Almann Derhadin rad admin Kelma genem agreeting alden verdymin Solida innum Hermelin dernette Attenner englin Organista Atroni Partheritan immedia Astidays Graminifolia

Grafferen folgrafelie Contra distilla Proulla volym Lennah hulende Kelnarten garruntin Golfens explan arther ralingaling Par. In aline asception butons Rudberling landing Manney to mely Carrie Charman Ceansthe annin Butifini comulto Continuation along road. Ontoma artenntpolin rechyde Caradini Filher Carmita

Saturday, apr. 22, 1916
Left at Jorn, for Universation
with W. E. Rogers, fort up
at Grand Hotel & arranged
for morning trip,
Mr. Samuel Sinutt was
I hotel & wants me to speake
to his famong Ochool clay.

Sunday, afr. 23, 19/6.

Some out at 6'5 to ham home.

From many anemale careling.

Come the v some shift, ben white)

Stafa, Viola Hedala Cape,

ferminghim, Dahalim, Salistordia.

in flower.

Also ne flish - boxelow

Brynon argentem, Thickness of a Pellique

Brynon argentem, Thickness of 2 Mb.

Returned at 11'5 v toole 11 - can for Baybird. Dang clean v cool. Walker towns show Ealton by from Mayfreld. For Cerastran, Hontonn Druba, some Synthyins, a bew. sitterfum connecen in blower viene The land v a Direnten house in the when Cultur han sed it, Tond. tom aneme nomen in The comply work along the comme ligg in blommer.

Mann City June 25, 1920, Friday Mr. Wilson's men denre me to bridge S. E., on road zoing 2. Through middle I form a fringe of trees & shows all along Line Creek, only a name Conden; hear the tridge I puches up forlows! Galinu Coreale, fl. - oken. nice bank fir, - edge of border thicker argelick - fl. + fr. " " Heracleyen landen flogs." The territory U. V S. frows & E. & Lime cruck. in a flat, semewhat undulating low ridge, The low cuts all along (they see framing the road) show That 1-2 for below the surface (under soil) There is a room of grand, small bowlden (mostly muder 6 in, in diam.) and water wow fragment fronk. It looks like water law stuff. this was fle prairie.

Ly expires pinnelles (lf.) is also arriver here. Right at edget pool 1. of bridge. On Goo grown in Bry Horsh along was friend Philox Sagittan lalifolin of: Frankenin fromter - If manuelota in fine flower, Elephania Melustra H Rosdicula habestis fl. (The day is cloudy, windy cool, acords collection of. + Justines paine, Fine sufamps grown fly (which) -In crech just 5. of rows I minition migens . If. Carellagone notorists. " - 2 dredged Sphaerium from randy. Her worth here is in narrow channel tellion felores with mund film (Ere spee.) trans 4-577 things - me bounder flots (lover), He will rally people (i 4. the lette It is a meandering otherin Big Alenghe crede) nammer sumble a little garthe up Eloolen sprith wow & there are try tieds affen + here I als found. light colorer Terrelolog in remofered or Eloclia I'm fl. stall show There is also a very too ledge Care melfin videra. Je of clopping lanton. in to mole - made. From It Ty in. N. of row The west. bloff are redown to a gentle elife is that Tomm Alellam longifelia (2) ini low place M. edge of 2000, ear bridge one commot exactly locate the line. The slight model & left was frame Four Plyna tedtorohyphi in streamer from drein I want near + still sums. Cirsum Hillin trud. Vanderin is also de la de les. Lobelia white to Saw Oladia in arch below Lepastry hounditry Heliopins sentina It bridge. En gern announ M

Whelox filma fl. (res) achiller millefolm, ft at print where other ryain cuter see. Pour confirma for 1- The banks are now only I or 2 ft high Zygading - ft. Thaliter dany carpen fl. & the stream in marken. Lady hounds of. All of that part to this from which June Cenning - fr. - path Helionithen grownth lof. was one manpy (& mormously are Herden politic. Helly - The aboutonix) has been drawner & is now galing Contil - fl. partured, Delffrom Pendi of Blentille canolin fl arternin luvorin les Horoldin pullation, Por compuner Y Henden links fr Fri follow ahome are now very about Lepidem felden (5. all am this of trem there notice anniher comment trul 2 most money plants are form. Spirata valirity in of. Course festimon for The zently mining homing & west Employee correctly trust of Thypoles buleson donde is how bronden earlier to thing I only along Or clepros morener of Jenen in motion flow from, - or Mronardannollin ega Vor June Chame for strage into field. Bright anner for artenin drawwinister of North of fow in find 40 a. The arrenna condeni ff Frankriantin branchester, nature flowers not disturbed, though the Jusquing in prime of Vermin mingmin of place is drawn. Hay! Inthis part Undistrum dany wife + Phlox manifester are most construences. I form following in This Latch:

Theteton dany carpen of Philip masulate it. Hargen politibelia of montalog wow away ahfamilled center free! earl of fence trans is drained Cienta marmenta (and more comp. but is not partined, Have in by Para frater for sales for Ty colony smulin los drawn from a good many praince acons calaring of Lythirm rlatin by films weren. Dom (nie lot): Decolion Andriting Bly egorlina lepidola ef grifolim hybriden fl. alog van. Plety July for Pottille archelen smileful ff. Gatin. Bygadem - 34 Carex melinita for com allin commen ft Lolelia strinta fl Bed up grows - we sper. High amplementer of Elevelon halente IB Kralinton dang confin ceremen kennytrinen. Vermin virginia, althorhalm lof Eary (Justimen ?) Dotygom - 4 Ceny Ri mipa Polskin of. Andinga - other for Idikany -? - ely In the very tong place along July - worth tillen Treation for moth row creck tulinling ; me gelle gran. align planting afrita of matin forfolistin of calex melanda for 2 granes.

Sustan, West of Kem morho x in 4 restleted - porteren in marte trud with 2 ling towldown, The other where in his are words the flat is not drained, alisma platy orge-Typhe Katafoli ef Empation frequent of Carex Ange - long mom for St. very con, Rediren lambited Pentling works (ef. carex (like weren) for (A) Ty refer sometim es. arte paliciple of to Soly mon do - glandon teemed carrey influent from lylest Grans - breite-(of) lope Cicula much trul Rumpe- like en for la sagistion datifile Is 2 plan liteful if outton Tim puller Sentellami Il Algirman ? - Fr 8-Frem With spreament life show in 40 K with 2 his prime intufele et. 6 = Carey 2 chy 2 ch finis - mulher) 6 = white tilles grown 4 - court with morney dank fri, - Las plant 3= Tylla Chille 2 = Deright reliebe 1 - and whole toplar low gran

My Justin fratele 2. 1 R12 Parison Sind for white & and areun column of -Helimother ountermen Ly. Stiffe wenter by. caren fulin millet alle et Pon hantening of by DEnten Eveni If. o Delplin dend fl & Cons Wassielin Langearter fl sorter tradigent on & 37 - Kuchenn withh fr. soldings right el irmally carried tend. v. lander If 40 agosen andi data old for. Elymn canadam el. Carcalia tuleron of trod, moren moley it Kan of for Poa resolun! Brownin halled . Com. Inden wantin brastish for tillhim Enmeter let Leparty hundin es. 6 45 Rosa fratingla - To Cean then armore Viola prolotifich hithorne camera for toly Galina borale D. fisting framm of antenin Contornation of Aslida Ummini. Thomas very 50- Klimm cancer the & fl Corolling halinty left ancurry consider for (Justa anno fre I znala angestille fl Thysalis puleme but Tolina entite of Ostentilla organia el. Andbertin turka for asceping amon of 55 Herry scale ft Engine grain folia off Consorten refrim les. 30 brigaran ramon fl allung commen. Localia opicala ff. Likim plinloleplan bund imanoha mobillata 24 grunden frenz fligt Vermin ingmer of Petalodem purpur Ind. " callin bud. artim fillie - with in me altering during the

asclepids incorrector bude sound Heliam the growth to Alike to tought form De the fond just below thoughours from good across Big Hangle there is a figure hatch of Dolygonum appliebrium (smith) in free fromer The frue Polamogeton, in very good frank, is also abundant

July 4-1910 It ramed last might, & their worming & grow is quite wet. It has not been dry live. Trived in morning by C. & West, I took can for Hoghelands at about 11 our. Starter in Knowland words Sto. of May Struck in Sw. pa. V. at edge (just of & Kenducky and) in often belove one a form fermine felowits, Aleloy frilow (w) in 18. Halia . Langershan In the Thinker there seems to be a mind felow for I formed Companuela aparinoids un PC V Telien consolum in bud. Ged Three is no sign of troy charming ing seem wellow words (blinket) wille dop trembert, Quelepandola! Comme parialita fr. 1, Congler any a small a manowhan - making my the

Man of Charlet. On The west lenns on grow I from many light grang Discon t a few ingeries, & a few Volgage fortune criefly stand Here Stirben in this uplan words arlying consider to ser Confinien anniende un. confler ours. Ef. come ionany from wellen for in Omorana com. Q, references com macrophuln and rave Rolling Ingelien It. Em Anniemen maniement for com. Auguste conten morning of Com Franch Wign, ingel of risk race galine triben - It com Sithering Jufalish of and with being Theretown day in form. It (much souther Carex new for Brundy triken for 2 Crand avalia molicalia esta esta Solere skellulin trucklynd - wither the bear Solidozo rerotuine leaf. ser. eaching and the form of (sm) and

Promon reactions of graft. Demois growthen ft ancome ingime It, rev. Kinden al ses - for remalini to ser, Carrie Handen ef Lehrenge farmenter one often Lakkyring and I have the Engenn Hilder - Hi - my Vola million - 17, Brown H. see, Thistorie more 1/20. Crown cratage manuscrim? 30 / men Facousti julyan fr. (volte fr.) sec. When from - tolde Arran Filh in fr mr. Xmther and grate un agit-win julytrength (as) we want for Quanton com Belgandi in the mare. Cirrya virgina - fer so - fla . Ha Sichon granile . fr. - ablien then me frank orman for go -Burnelya True-light year for ion. Quella reveral illem geten trolle rolle willen int. Comme - / - / en Jumilia det jum Loren Leste - 100 sent' trutal center of 120 traden John of Topener fl. - few. Hystine, inches - of the war com. army grey to the Onvilea leville et (in a misself moders) 80 asplanent file Jenima - Hurle. Jen formation on the all series the land of for allenn die come foli fren Carrie like more that warre Vollenson with all Common engistation - It clary - dong, wender - love in engrand deptortorluga - lundapoint a french quite the upon feelerm floren personale your other grade ofen gen may wollen from Friedry known - for - 1 for. There of the rune rellace of the .

andlanden - 1 On Buffer Carren (voly) aline 5.4. ale of the storyh: Men gen canada of Celles printitude of Commenter Com Preder 5-foli & t Freezenin vesca- vary - 60 Pop treamly de Marine : Augen fl. - 1. to deem ... 35 Crathe of Ostige I -- Com Villowin Gritage. Promise granom com. & Exparces, Fraximis v. Cance. tidi julpana - me ugmps Julua Pacelines volganilor, neverl, fr. Juglans nigen Commenter Com 40 Zachisha mtyema /2 Killen Heriden (2. 2.) ser. Ray genter - At. e degenorbrete for (green) com traxing night Leur Cefra (recens !! Louis of the ansermore vingen Ho a vorly - ely 1 (-rev) in ment maket in your - If you never 45 makera timbre - 7 wind - (tomo En) - your for Haletin chown 37 Cyristen tribbym to " pragili". pr Alexander 3- John / . Reparent dernimals of his race 50 - seen her canda fol + M cherra. Ellas monten l

Openings - a bluff -: 8W. inde Big Story & Symphonicarpor raseine Il Ceantlin and Ifl. Gind beginning agrarily andis -Forentill monpelin- 16, Egiden Steller Hog Lovelin officela fe. Orandon oudeling fl Paly on involved for Cercy Historian for Hedenne linker to the fill was sto for high ! Hencling from the for On Lemmin plonty for cent Ocacuma palen in lef 15 Potrentson purposed of bus Ornemy cylindrin It Posentille anguir bud, fl. Por enfrence de br agropyson Richardin ? 10

The andgoing tract (west) is notice Restore Aname on the myle - Liliany of market firming of ginte a strip & storm following Amberilan fel et. Erigerm I war got Grigen rome foll, Andlesten Friender files agroppin Richardini. and sprong franklin def. Cooling trumber of. Retalisten candida low there there time Destroyation construction ten Edermany former was ever trail. H Roberton burla fl Littling over win Branner Sugar Colone foll Adday might Rosa fire Comeste JE Petalstein constitu ff. or tro Mrs John Marie 1, de man tenfold fr. fraken phaneta fr Des reporter to mark things Helentin contra fold Din the serie of the Try. Pro protune of /fly Se we then and It chiquethem or ordershown of 1) Charles Charles and sky Miton firem Here Manney anywhite Engagen y war folio ly Chemorpha coming that intelled white H. arte their trus. tripolium praline Commercial sources. By replant with outler of Jan andring the formi of the trumbing the lockmandle girmenty of mull. Letrornothan Webennes of granden - Jew-smill & Henderton days aster mostlylon 4. Alekox moun and A possession englishme Headina linguith Multer planty for Frankery for referreby from Con Cinen Dunan. much hope f Playorgani being achelle mille ar lemma Entri an ma confirm for believes some L'a cross of more set many

Zizia formen ez On the ones interview from the Brown most comme species and ! descentre virgini fl (me edge (grove) aroldon relientation joyne complement to Congress on the surveyor Commerce madellah ett agiter mutter plans i Brother tradeston asseleting intermed Deliday program and German South of Homes demantine to Golygala seringa & Terrary mondatur to the and the dotadyo o angustala de. Therewoods madering of desticularing comment for low, Regard fraterials of Kelingin scales decepting forment fl. Outer oflage wer ly 12 for tope in the gome of T'denlifter anywhen fl develip - c

July 5th Min. 1920 I then would work & W & Then would through work & W & Tadjoining n. W. Then in the yesterday list; What & On It inde confirming of the work of the confirming of the work of the confirming of

I then would along 800. whe is story of Tadjoining wither bounding walked n. W., Then crossed to other risks o On The ride adda to Coules & Clayfor Marine good zone Competen amen ster Pra compres for the Vermin for the me - forma Grante Tall - 5 stor Vilomme dentata for (31) com. The deventer and the adjunter bedaler by - not tong alim Inberia of fees terre whe bring very tale - of forthe form Desmedin grandiften for rathe en andre mente for french

In revamp, following: Filling befolich - Chisting on the

On the larger) Junior grangs en uh ning of Bry denyh: Lepuslys primita - Cristi com conference selecular jour very en Kurliner empationer in the aver arte ollowith of very en, Desmodern canadence of our, arter revicery of a ante com arterior trotorium to 11 11 Foliadays signal of com. Heliocalla scalerian gov. - com anstron barinaments ef. - com. astroyalus taryocarpus to.

July 6- 1920 Lucy, Rained a Bettle steadily) all forenom + giving and way and of. question, House devide to park up an go freme. Lift mann Cy for from Je ad 12-2 oru, Frere is a vice strip of farmer along RR (& filemen times) between Mann City for and Una fr. wiling plusadelplin fl. rev. Correspond for metrumon. Brannena Jackida De. com. Helioping ochlan ft. com. the Entorterm Comstiller, Joh, very tymen Ampurem tool fereft ben com arceins succivation of francis ? Stopa spayten - ole for very com articles undefolie the com Jelphin Katerralu 19xl. Herent 8 right wom fil com Cienta marulata fl com ten plans conversion refrom H. comi Centrallem our foly comme amorpha canques feren

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Marter at Morafe until 230. at maje. Im a smill (raylen) Colula very abundand along RR at man friend som.

meeteling friendly fl. Manyin aferra Delplum Fermile fle very ton Orylandin my comment Monney (drouting) Acronemin expended Iv cernoter or in of Sit him lamet 12 Picken kroken Ferrestry Junita but com mulet all The Tinger Minuter arteum lugamin of. strong allen of

Comotherlan referen marken francom and consiter of agriffon Fruch 5 arken Rawin of There in day not A Wingson Fire Sing ton Jagstrym sundich for Friday - geller. a sepin tuturasa for · Rever heating woln sponsea? Zakim brenke- fre 1 fr plania polocally a lf Liding right Englistia Present Dephin perfoliale - 15- lyon. Leprolium apolitin fr Rudbertin larmote It. Alux brain by

nov. 7- Mints, Ondlan Heilly, Kedend, 120

Drupper - Fr. Madison .55

Life man v mode .25

Live Breakfast 30 1.80

Sinner - Farmyta .50

Sunday, Nov. 7,1926 Ceft Lown City (with M. J. Garney & truck) at 5-45 AM. and drove on Road 40- vin Reverside, Amounth, and Wex, Pleasant to Callen ax sallow wills - Roy archibate cultoline Parle at Oalila wells. Forling plants: Anergus simboricame HH Impay - 111 Overen bristo? (manage) !!!. Symplowingles (caralley) !! arer mulion Collecter a for finge, and some terrishril mollander. The little State Park here is below the bridge, but archibal very the Board has some arrangement with the Truster of the Cemeling by which they gain control of the telass alone the bridge gust below the semelers, which is on top of the hill. a fellow came along, who raid he was employed by the state, and

As Mintere I collecter or John Blells We drove to dentine, and prod 5. of town we look plants: asimina trilla (Pathan) - 17. they were along lover slike (in Cerca alorathe men magnino We remain here until nearly Book y Then drove to fy Mading Port of at the Carrier Hotel, I fremt it encouring in arranging my motories (reference), and in withing meta the day was warm or more or less cloudy, with some mushing and no rain,

Nov. 8, 1926 - Monday. Left For Median on No, 3 for Dennelson V Forminglion at 700 AM Stopped at the Franch Fred Hack drines, notes the Jollowing; (all the it by glangtown nulins whaten have reallerful bearing Grander frankring & refer Paranaman via gadan andry wyon for call Small harden josty effects. Sprowbelling Crypter has armbron triple Mitty via cambeli Quenon Entirelection Helremitrem magno 12 mbrente Felom gentra. the present with the said Soziaphorimon (red) juiting of enough V explore Pour interes Derlina I bor a francisco Corred Removed Letherferm grandon Verbana Arreta aspenogn 1/3 und Scripholain chrolle Sterredum telem Morrowooda franclot. Lephania vir gran Hadronton a enides () aster eriendes (me fr.) britishandons (con you Ohnolum ilkombijela Kerrenge entertaken Cherry selve delinite Cyclotoms atiplinhilin ambroir frailmentings East of my als area. This is on road turning off 5, from sight west

It began a sprinkle, but we started for Donnelson and Farmington, an drove all the way on a driggle which became heaven as we reached The county line, Just men the W edge of Tee Co. we carne upon a fine feated of Hypericum prolificum am took about 17 7 Them. also fine freel, I also edlette å fen frage. This is fine timberes country, and I want work of more. at tarmingtin I zour Mr. ers the borrete, and only who promised to verse in Committee to call on governor, We drove west to Kersangua, much of the way ver anful detours. We drove u to Frenches derva City at 8:15 gran,

Vontin musery Mar. 9, 1426 Hyperium proliferen M. of Donnellon Res Edm - 22. of Kestenfel mounting Awamp Wh. Oak. Hungle Oak M. J. Kentick Port Dale n. of Technica. Coral burn -Showle tak - It hadin 11 m. of Donneller 11/ I when have MIKIN Avany Wh. Oak : Sumbling Hard Morphe - 11 - auchler A. martinens. Correct Con wh ash? bloods - 11

Fraer-1 fant 3,11 niv. 17. Exprises - Frank, Manson, ite Marilan Roman Roman Roman Sommer Services Comp \$.99 1,30 .45 Bright " RR. to Mannon 3,34 6,33 ore, to sing lity (Ill. Cent) 2,66 RR. to Liter Chr. north Breakfrid. Lester 5,87 Rench Fr. Sydge A 21.41 RR. To Ceder Rafins 1,98 9.9 RR, to Juna City \$ 25.65 Trace PR .99 as frær I met of custodiam. He saw that in Their nelson (not very rough) the tenter. lands held fertility longer than prains

Wed. Un. 17.1926 To Fraer, Marson, Sionx Cety + Lyon Co. Left Lown City at 1:30 Pen. for Cedan Rapis where I will meet Paul Huston. We started for Frank at 35 PM. and drove to Newtoll, Papitone, Egypant and inder of more a with the may and it is more rough. Was recorded trace and les and incl dinner with a worth of tout members Completion, The serve of at the cottely at 5 where went to the High formed, steer a grandly november of sixfile were gallered. Paul Huston spoke briefly, the Cepas Ropids Inpul Walton quartette gave some good music com I talked an trom on The general jourpour of the Compres. We not up matel 2: "www. in the Survey offine.

Thursday, Mov. 18, 1926 mas enller at 4,30 all, and The mail man took me to then C. v Mw. Ry station a mile from The balel. a veritable bliggions has anying ind the . In was beam about a musking stands. The train for Parkering in ene of 5:24, lend did not come in med 7. am. Render Porahendry and 8" weent. Had breakfast and Look From You Manion (All. Cent. My) at 7.3 - Wine mud (x/ 12.46) by young My Haney and talaen to the home of his folher in mother both very intensting presple. as the evening meeting, banques, Mrs. Whitey & I, & Mr. Themer, Prinder of the Manin Profite talke, & Aupt, Light preside (talk)

a good, earnest meeting. Young Haney told me that his father Sonew little about the League, but after the meeting he showed. extreme interest. We sat up again with 1:30 Mr. + Mrs. Haney. He was full of questions, The afternoon and very were grute mounte though it was cloudy Minch han mon fell hore,

Friday Nov. 19, 19, 20 Left Mann at 4:49+20 It is still cloudy, but me more is Jalling. I fell askeep and awahand at Ellas, Out of Le Mars we follow the villey of marrowty bruger with trimber, To the right are rounded swells [not abrupt) of Kanson Beyon the nother wally to the lift the low but marine till are the same. The whole topography is rolling Kanson, Morrill lies in the valley whilly. Bryon Merrill the rundley narrows & nearly there is a larger patch of words, en in volley, which is soller glet: There are big clay hands in right han side, - loven o in far fort.

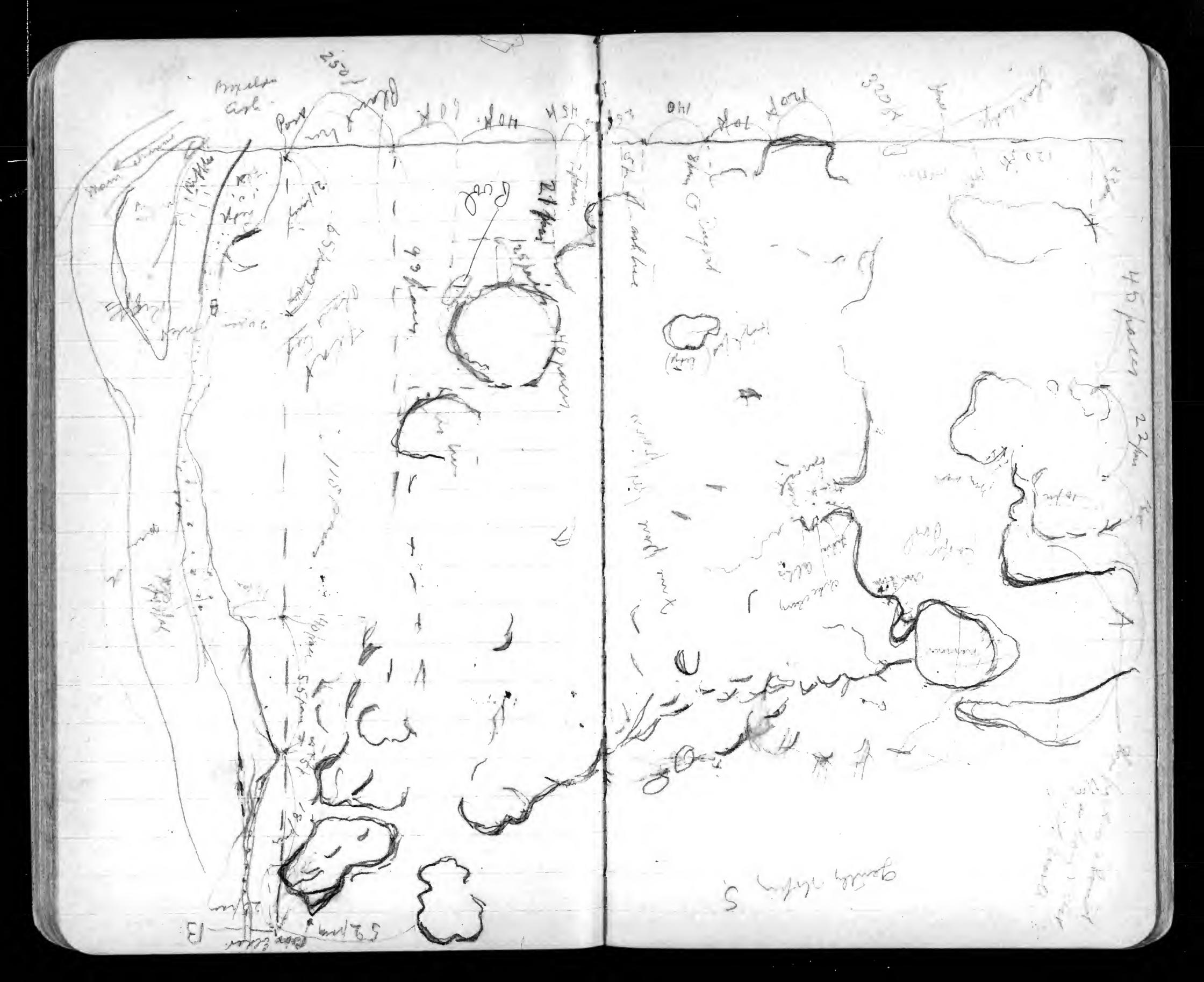
Was med at station by Button and token to his horne, It's who is a dorler on has practical They have mo talle girls. The little one, forephine, entertained we grute a tit. I did not meet the other, who is in ochort. We down out to Joy creek & look var The ground a little. On the return we show over anto hebraile where the toral Cerapter tras 110 X. of sandy fent & lake fromt. His promises To be grute an enterprise. In the evening I attend the abn-Beker Shime ceremonal. a large amenty was present, among Them 150 from Ding Falls. Sprint night at looting home, Bolton, his two freeds agree of bross the park when for Joy wich.

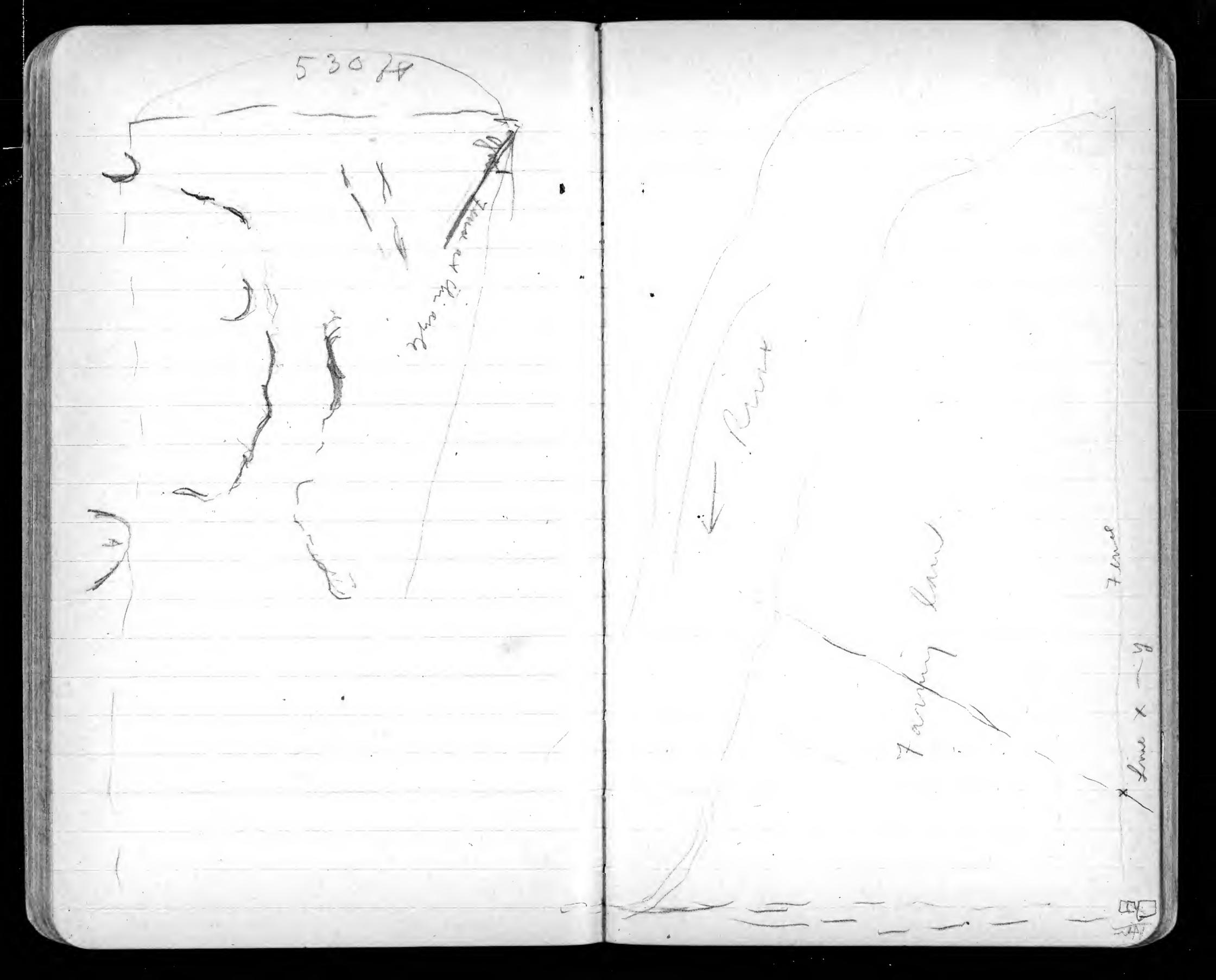
Left at 5,30 am. for Lester in the Great Worthern. No suns time. fallen. The sind is though but uf does not seem to be as cold as yesterday, Dark, and I went to sleep. ax and U. of Perlams Un Toppography is quite gently rolling Towns Som and at Som There are lange gravel pet alvord is ought on this qually rolling Kaman plain a little were now northwar, Her rolling Kannen continus & Reached Lester at about 8 o'clink I went to restaurant for a little lite of breakfast, I then tried to telephone to t.O. Severing Enstodin of Gilchie Manito Park

Sort., Nov. 20, 1926

at Karchword, but while I was waiting he came into the Kelephine office: They hav a storm tree which destroyed communication by wire. Severson is also a county onhumson. He had an apprintment at Rock Rapids and asked me to wait it the hotel. I went over There and had a peurling reception. When I came to Lester I looked up The Mrut and noted a Cafe ngu. I went to be place and had my very light breakfast, I then would to the Wellone office. When I came to The Gold I told the proprietor that I would just want a little white for Mr. Acresson. He Chritia out that a man booking for accommodate ongles to winhoute (or monds of that efficiel te was now that I took brightand in the restaurant. He rain that severson trad declare that

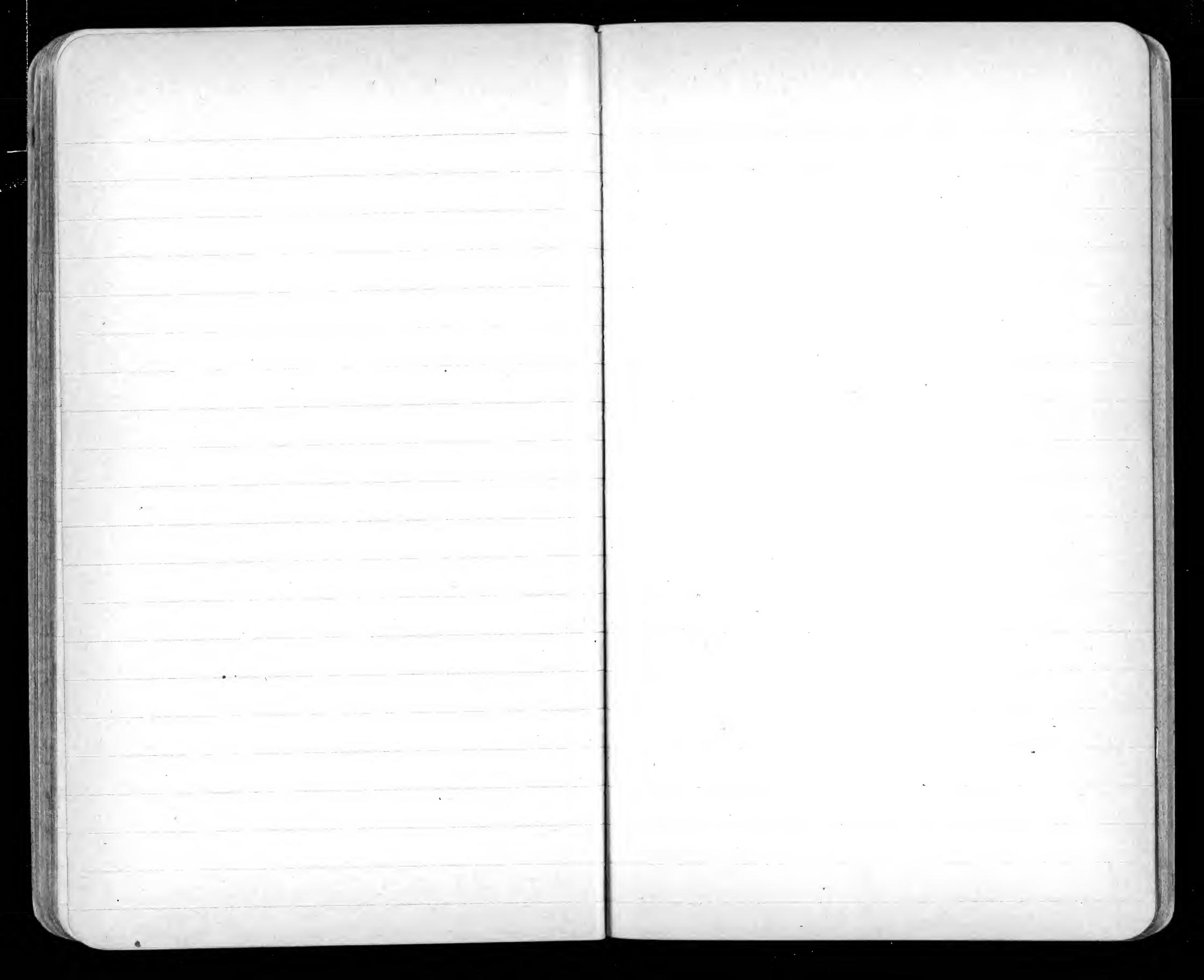
I made an appointment with from (Severson) at the hotel. I did no much a thing as the copy of my letter to Severson well show.) One of them told is wholefur. 1500 M

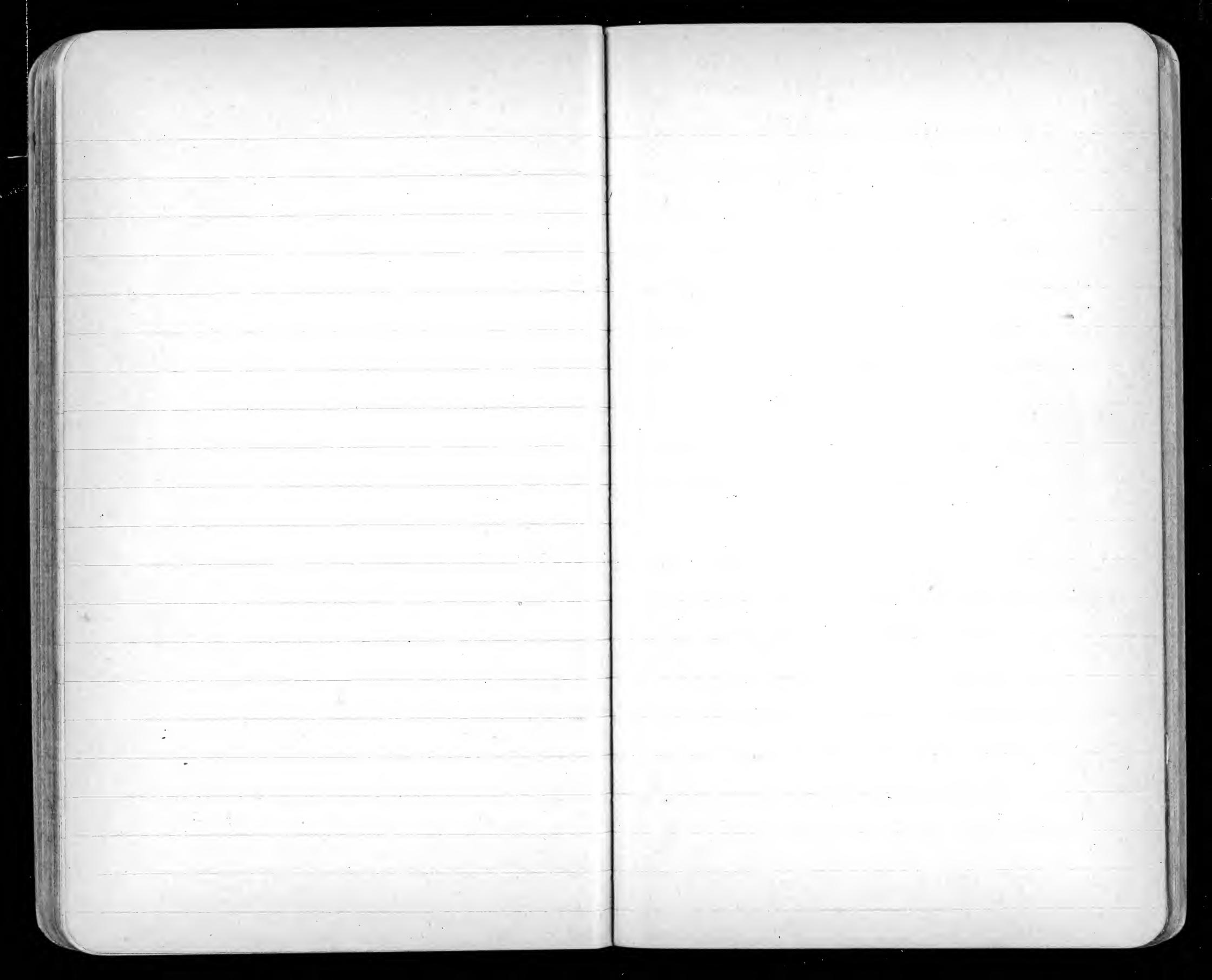


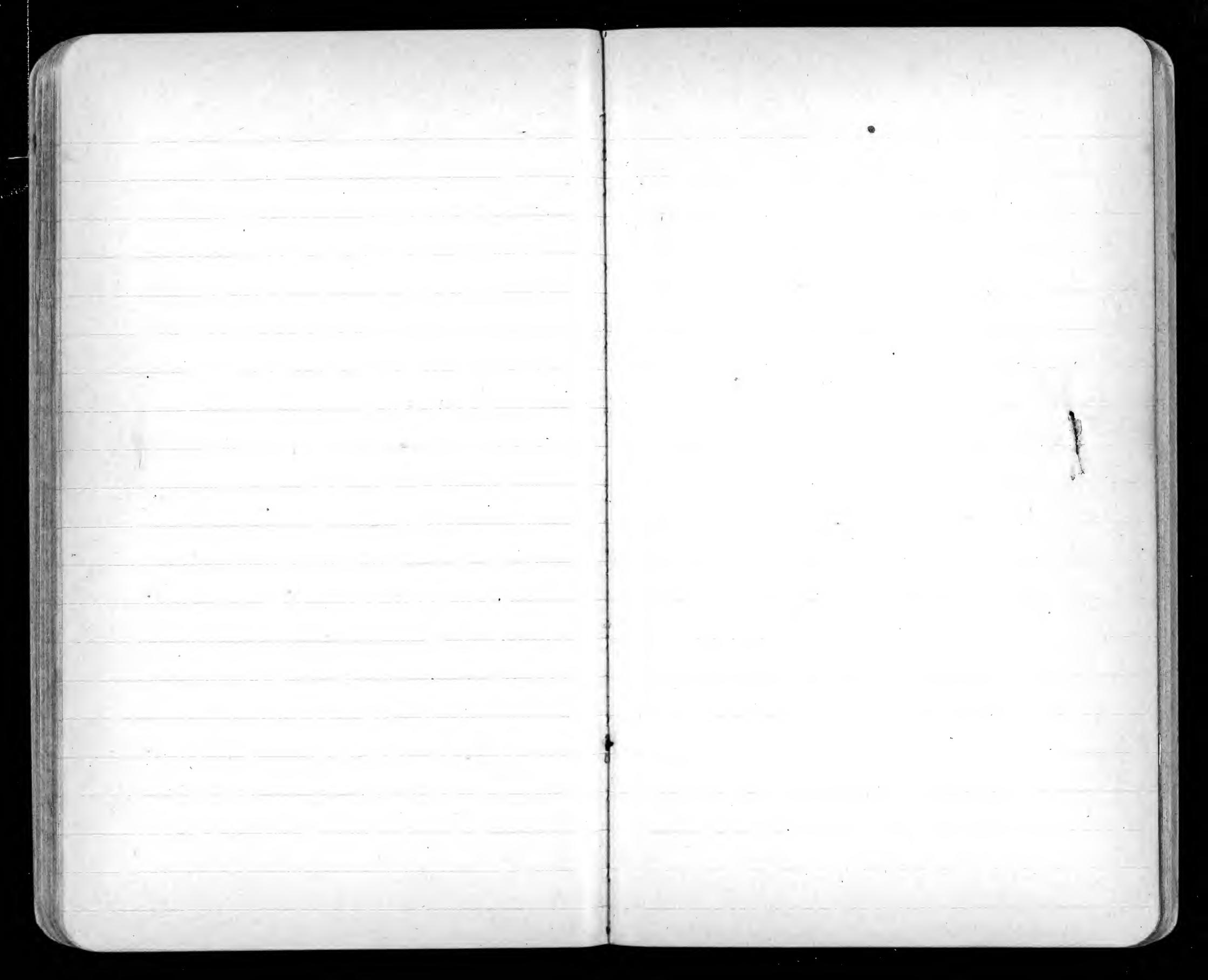


Severson returned about 1/ arm & we started for Lanhwood, where we took drawer, and Then on to The Tetelie Marity Park, There is much more onon beyond Larchwood, I mide akelden of the park me (plants) am form Ur, Leveson very sympathetii. He is chairman of the Brand of Phylarisons and service carthant complemention. I collected Joneyian ash (Res or French) Sulix arryghaloly, S. morning, Pormer in gravione, area Regundo and Irlia american, vines Luin murrante stante. maxim penn, ?) on with the en ourh. a american symplomingen over darle - rock & frinker acer negande " meelearinum

Vitis pulpina - lover. I sav a munder of pheasants. the drove to Kowena, While at station or small place of francie huher flow los & alarlow the station. Station agent said he hadn't over any for your I lept at 4:21 for Cheroher and tx. Dødge, It has been cold (& getting colder) allday am slight flurries of more come.







Experiments with leaves y SO2 in Labe Secured leafy franches from park Keft them in water from 1/2 am until 1.30 pm. befor experiment, ang. 2% 15 Placed The leaves in a grav (6900 cm. cm), with 87 parts of 502 in 1000 ovo parts of air. They were placed in at 1 mu, & heft mi 15 min. an am elm shoot with 3 young and 2 older leaves - showed all leaves wilted. They willed from and then miriweled. Our of the younger leaves was dry & crisp the other soft but

The Sycamore, Crotages mother and parony showed no infect.
Grass elm and clover leaves tricker by very strong gas by Dr. Wolskend, began to bleach in about a minute and were killed.

Same day - ang, 25, - net up leafy branches in Colles, realed, as follow The Gottles being Alace in gener condo 23/2 × 26 × /4/2 m.) - 1/4/2 North case (I) - am Placed in it. 2. Cottles of Cratagus moles. 1 " yearne 2 1 - " " aric. elem Filtroducia 2,85 parts of Sommistory at 130 Pm. The tip of young leaf of am, elen was munchas willed. QY 5 PM. the elen recovery, The yas being reduced. Hours 1 any aug 25 at 83° alu - introduced 2,85 to 1000 000 af 130 the am. eleci was again somewhat wited, The control offer, booked welly Cont pacomy failed because water on too low.)

to 5 to 1 wood ord.

South case II - preferred rance time med 10,7 & 1000000. Look care of at 6, my & aine then introduced 10,7 again. The gas had been reduced to 1,3 in 1000 000. The leaves wire not much abfected. The youngest leaf en elem mas nomendad curled and willed. 7 Kurson, ang, 26 at 815 changed is before, 4 re-introducer 10,7 as before at 1 the young leaf on larger elem short (forhed one) is dry at the and leaf is smewhat curled,

the control specimens - same as invited, but page failed, water name for but the south case contains;

1 brottle of parmy.

2 , y centage inche.

1 " Melma associa

ay 8 am. Hurs, gas ran Th. 3 My noon " " " " 4 . 4 Remember The same of 520 mm. Thursing lang, 26, at 1, 45 the part Dycamore (langer short) fracong Read, 4 Cratagons back into 12 jan (they had grite recovered). Then was 101 feasts to 1000 000. Put in at 9 min. of 2 the 4 taken and aid 21 mine part 2.

set them back into jour of

well during the day,

avoler. They necessary faces

Bridge Roman 7 ax 7.45 am. Sycamore, preony & Cratagus which had been in joer booker well, In elise t. Introduced 5 to 1 woods. Marian Dr. Will 10 am Indroduced 5 CC = 35 to My nn S, Cerce (II) 10 - am, Sampled - Journe 1.1 per M. 11 " Mr. addes 5 cc 11 am Samples & from 3.7 for M. 1 PM. Retistures 5 cm. 100 mm Lampled & from 6.5 per la 217 " Introduces 5 CC, Samples + for 2. 8 pink. 3,52. Introducer 5° cc. Sampher, v = 3.7 frer M. Mrs. History 5 cc. at 9 am. Soft numplis a case A + form. I per M.

Fork na ann 4 adolm 3 c (2214 her M)

Frida, any, 27 Case I (north) (Sr, W, copy Introduces .7 cc at interval. 10.35 am 11.11 1.03 Pm 2,20 3,54 11 Carett Left mudisturber . See your 21.4 for 10000. I see your amening showes it page. Mine) Older 3 shorts your In Y Just same sycamore, Cratagus V processry unto gar with 101 hours to M. 2 8.04. ay 8- Takens out & put in water. loss, were somewhat with a seventhe larger ones

Case I (mush) Shot in 17 cc. 102: 7,57 am 1,22 2m 9.14 " 1,55 Pm 10.3211 2.57 " 12,14 pm. 3,30 % ax 4.04 samples of formit. 5 Jun M. Oct 4,08 from why arren orthum. Enne H (Sunte) Intro. 5.cc. 21 7,55 am Saugen at 805 1 found 5,7 parts fully 9.09 am. 5 cc 9,39 . Sample = 2.1 for M 10,30 " 5 CC. 11.00 . " Darmple = 1.7 pm My 12. 12 Pm 5 cc 1,49 " sample 2.2 pm m. 1,53 11 5-60 3,25, sample = 2,5 pm.

4,68 " - Open rom - and ang 14 trul notes. Case I was removed yesterday & plants left exposes. Plants look grute well except that Am, elm leaves are somewhat willed y. V Cractages somewhat coursed and with few trans Consett (South) The elem books tille, Leaves milted and more or less turled, the carrier every in some ensure The Cratagus has large brown spots & blothers on leaves Leaves scarrely eurled. the pacong dooker nels - when

3.28. Pm. 5cc

leaves curled & yellowish, lower ones (4) mostly curled at edges + these edges crisps (draw & dry),

The control specimens, except a forevery of 2 Cratary in which water ling failed in bottle, me looking well. The elem is obiglitly willed at tip in both specimens, but

The talest spice of beaver in tumble are looking well except for I crispes legtips willed.

In older ret:

Sycamore-loshs will

Preony-seightly willed

Crataegny-somewhos curled,

The nexter line been;
Wednesday 113°am. clear
Thursey clow, cole, dork
Friday - clear bux cool
Saturday Morta, clearly.

leaves were first affected.

Centrol ofer auffered (esp.

and clm) from excelor gas.

Avec specimens for sectioning.
From core I

Cretages; Sycame, Que, ela

From carett - control ax 8, care

Rome control M. care

Experime, am eller.

Cretages.

In all cases The plants in cases gave off water which gathern in drops and this probably took up much gas.

out of doors where we so charges tubes with 502.

Lal. B. B. S. Wall

1- Noticeable effect about 8 ft, about 4 ft lack side of cylinder, Plants (all affected):

Dandelin
Blue grass

Factorie (setaria vindia.
Cheropoolium album
yung log clau.

Polygonum fennylvanicum Hordenn jubatum In many cases parts (edges + tipo) of leaves suffered ordy. where there were man entered Sample of II (south) and found to workt air 0.4 Rp. m of Soz. Here case was removed, taken outsell An oring and resolventh 3 cc 50, 5 (21.4 0. Ja. 241) Inthonis - werden.

Setaria vinding.

Mearly leave wordy all deal farther away, edges & tips.

3- Our 2 ft, in dram, marly circular (shellind) Lal. Jah

Plants (all affected):
Dandelin
Blue grass
Fortail (Setain vindis.
Cheropodium album
yning lox clair.
11 Am. elm

Polygomin fennsylvaniam
Hordenn jubatum
In many cases parts (edges &
tips) y leaves suffered only,
where they were mon exposed,
all clead.

2- On Chu gran lawn, I. Nearly 6 ft. from cylinder, while was at S. end. Wind from S, W, Meanly 2 ft. wide. Plants:

White Clover Danielein

Meaning leaves worky all dead faither away, edges & tips.

3- Over 2 ft. in dram, marly circular (sheltend)

Plant: Seteria vividis Polygonum pennylvoir Driger Corners Dandelwoon b/ - 2 Herm Ohim, 13 Blue grass Doundalin White clown. 5- about 5 pt setarie vindis Dandelin. In all cases nearest me dead, - others with tips and edges dead , volution or Crownish,

Mason City- 1927

Sep. 16-RR. to Cedan Refinds # . 96

Sep. 17 RR Cedan Reprists hange. 4,07

Manly to Mann Cy

Rapid Mann Cy

Rapid Mann Cy

South of Candy by 7 Cate

1,36

South of Candy by 7 Cate

1,20

Sep. 18 - Mealifant 45, clima 30 mpper 1,00

RR. Cedan Repiss to Invalidantly 4,9

RR. Cedan Repiss to Inva City 1,96

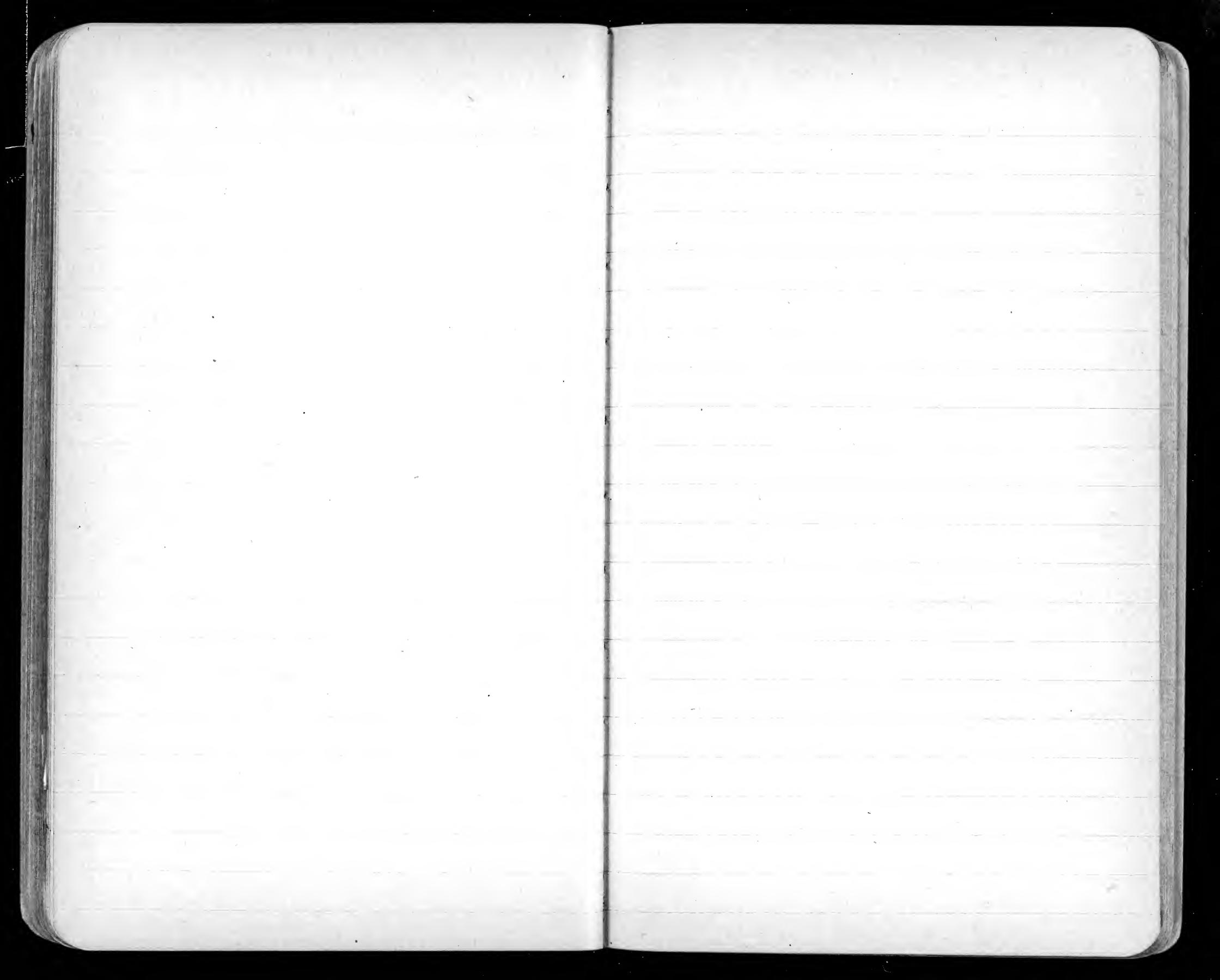
15.51

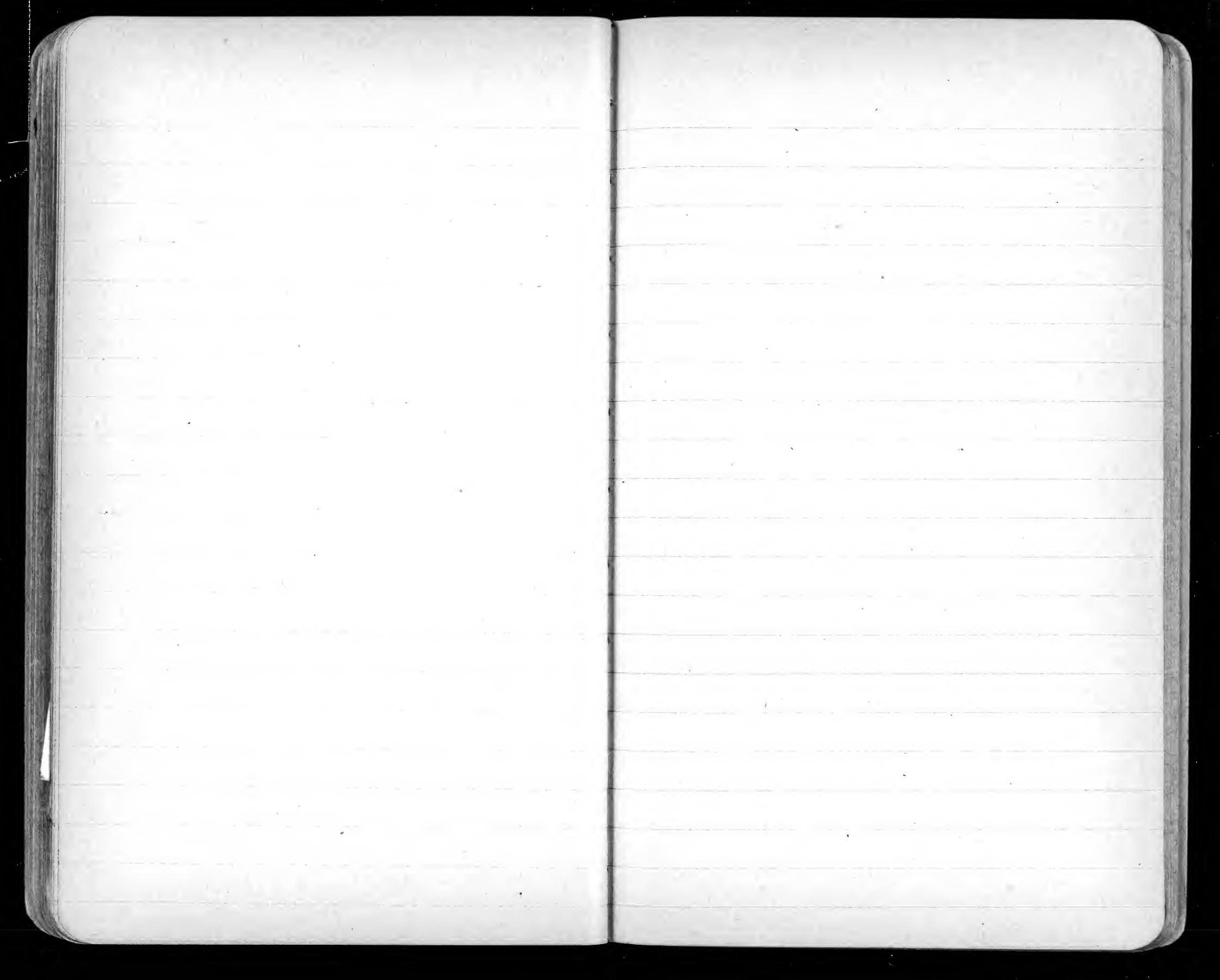
Mason City-Sep. 16, 1922 Fax Lift dem City at 9:35 PM. for Cedar Rapido. Sep. 17, 1922 Jun. Lift Certain Rufinds at 122 all. of as the train reashed horage. on time (about 2 Ham) I devided to go to maney & down or the Roch Ilan & Mason City, The lutter trom was an how tale, and I make Manon Cycat 50 all. I went to fue and took a map. Went out to the 12mg Storyh at. about 10 am, I worker fines at upper part my Craidium bed, The Bry Sthigh is very dry. There is no honter excelling a shallow from any down next to the road. I enek do no dredging. I alleded

grite a but of march plants, and also a few on the banks adjoining The day was cool & marly Cloudy, Willem the Hongh I had a with the seen brotogy Teasher (High Grant / who comes John With word, Mun, and de young lady reporter of the Man. City Irmes - genta ". I found my foreme along in of Almyhol E. of Rele. Jearland & and, & did not go quite to at. Returned at 6 Pm., find un ettelf among & just numer con In Clear Jake, when I upperty Ane for Vate, It was well that I think, for at about 10 Pm is tram to rain, and rand all might. dirlecter ahour of Cirsium muntioner C. Slis color & C. Ran Solatur, also rens of Echnothen

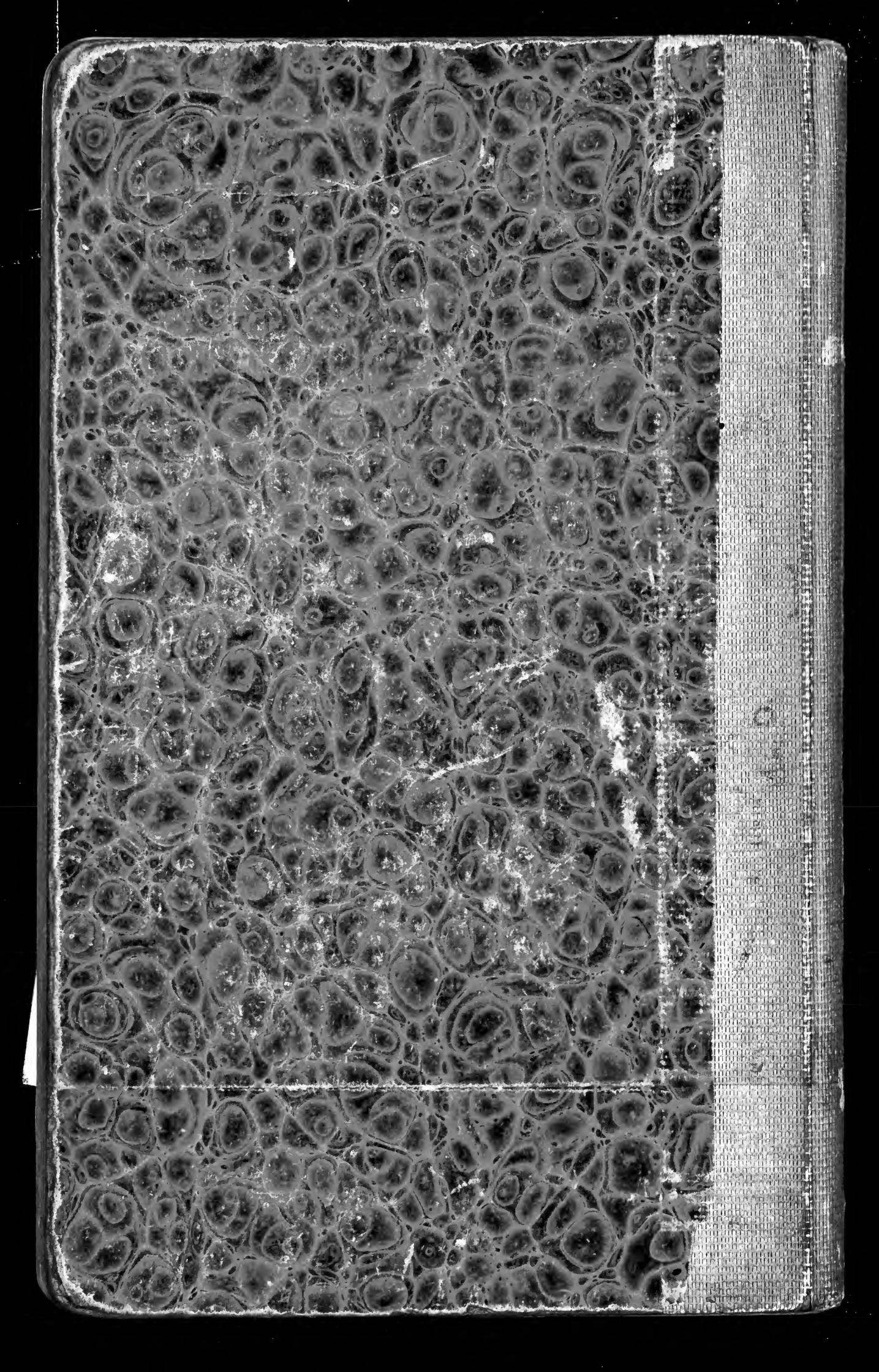
Sep. 18, 1922. Mon. It rained all fremon, a little Is remained cloudy, but grit runing and at 122 I went out of the By Alonghi the min made little difference in its condition, and I could do no dredging, I collected prairie plants on the Mon trad. The question minher of pleaser appeared meter original prairie. On The new frame Alidays night fredomiates, I made this stry both greener Ven the valive marie, aste andrifolins? Va, mulliflom mere als almostand. On rochs, in the fath leady down to the Alonghe (in the name running W, v near bottom) I found a large amond

a geldinm, blue-green ælga, I also pushed up a munden of dayyun furture on the worked stopes on 5to, vide, 9 Firmelilmola love down. also or bew Ayrandula alternatas withthe above, I also from a remem of Carryelum isigum on boards in the Sevenp, also one while Strong runen van chip et else of mamp, & a few dinax, da, I extented a few plants slong morder Could, & me mamp at 2 PM is began I sain organ, + at 320 I went trak Left Mann Ptz at 6,50+, via Many. Jor Celar Rafit.





L. O. Aeverson



1.200 pg. 5200

M. side 172041 1723 1269/1. 4,05 155 1200 ft. D. nie 530 97'8 38 48'5 250 - Marchaye -7204 269 612 19:23 18,2 ·ch. 46) 55 56 7 38 46 15384 ch. 1/8: 66/ 1923 349.986 ,37 380 920 19,23 17 \$ Spial Spial 540 = 5 2/18.01851 h 591 = 02/ 8